

FIG.1

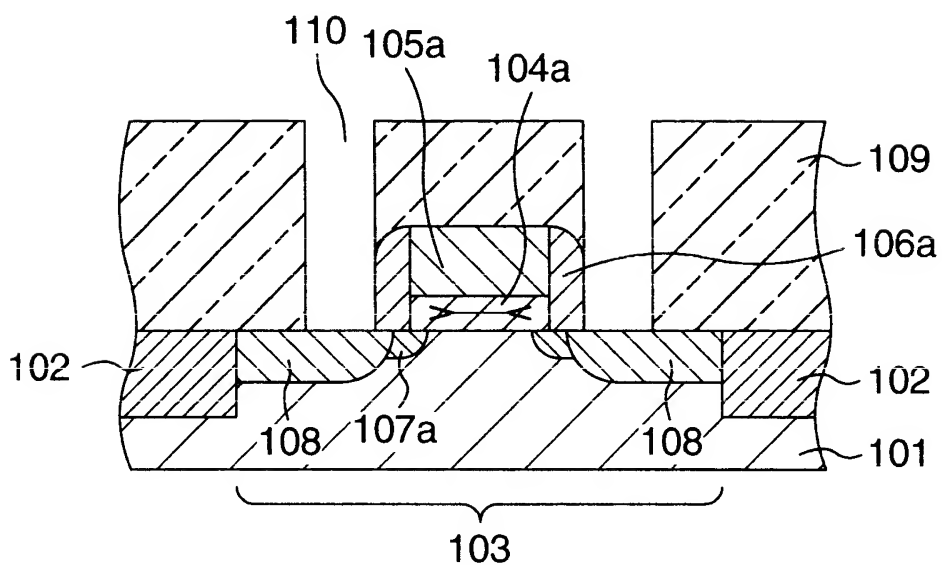


FIG.2

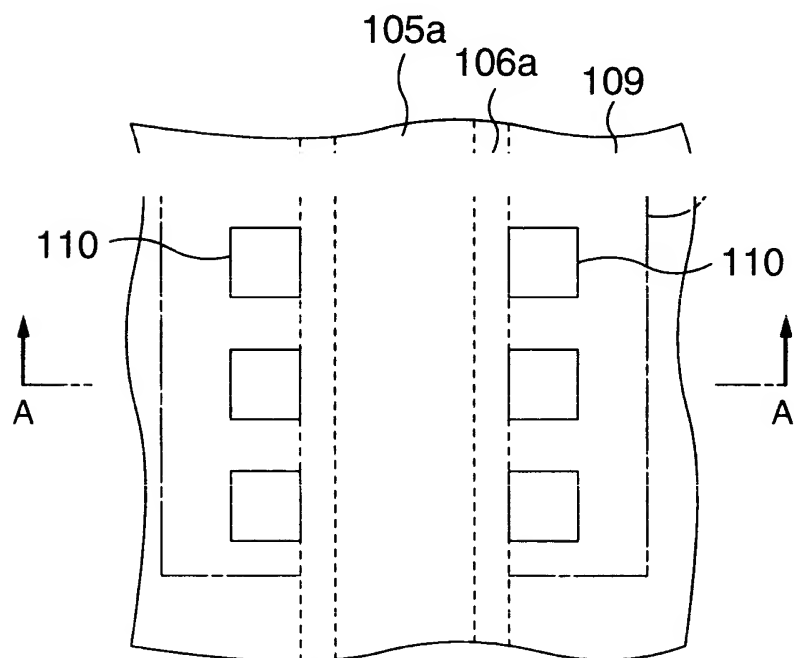


FIG.3

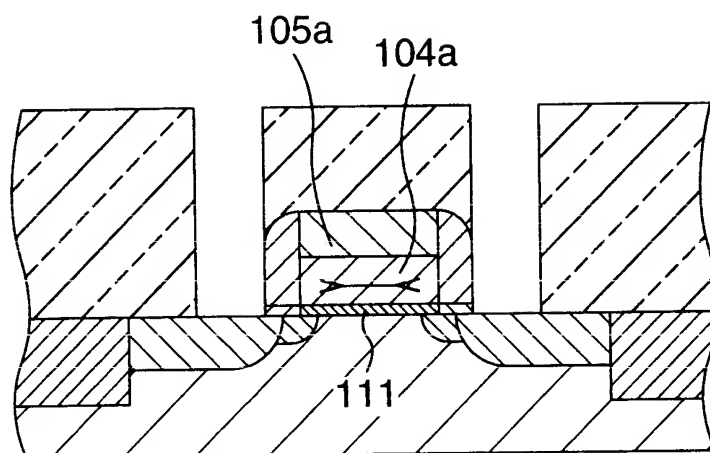


FIG.4

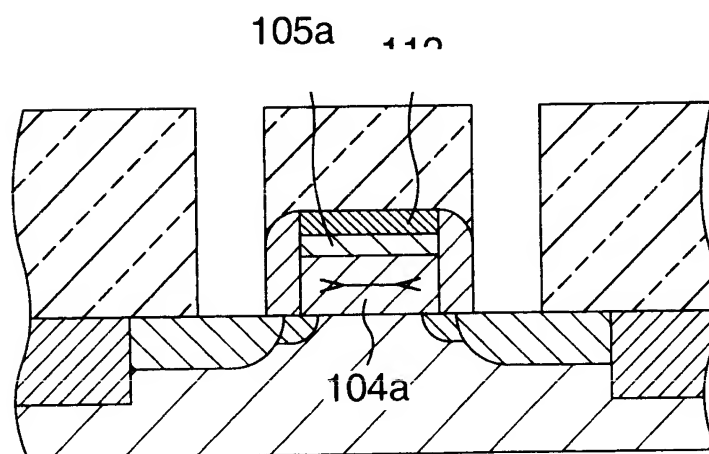


FIG.5

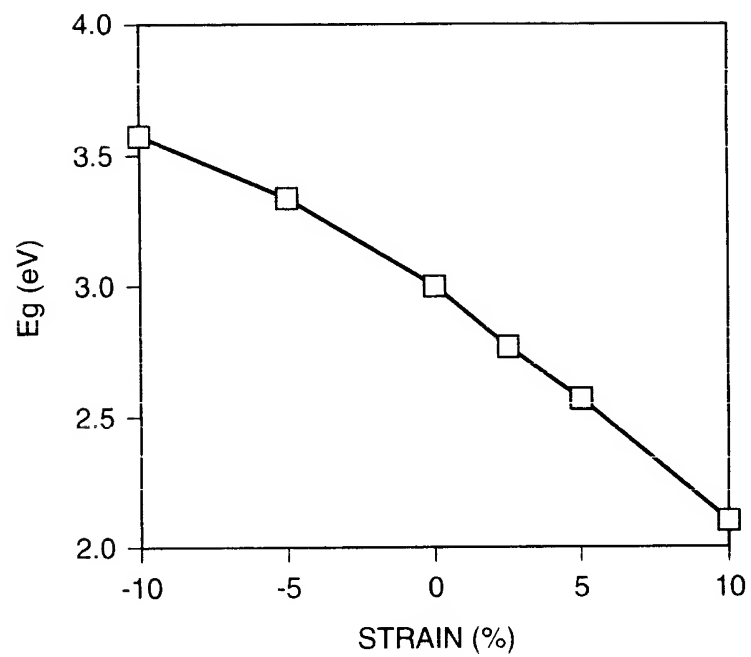


FIG.6

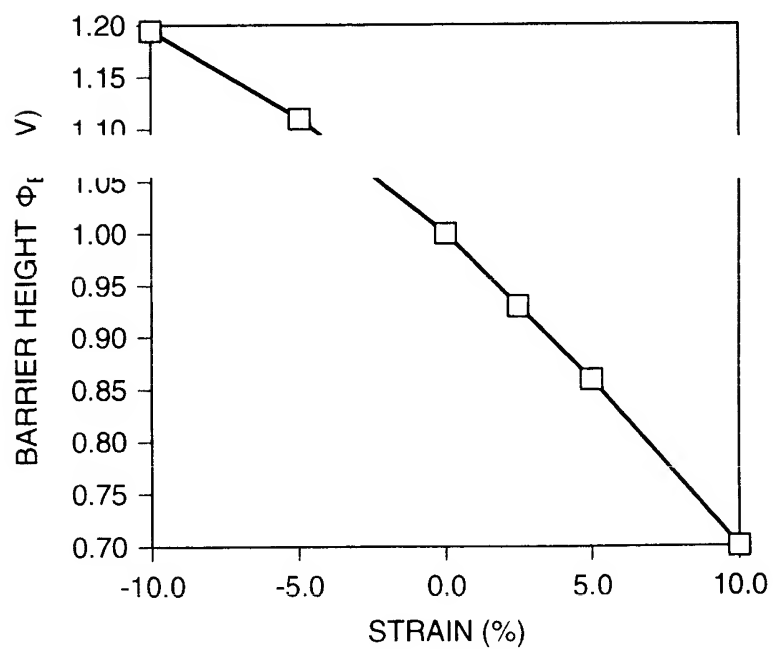


FIG.7

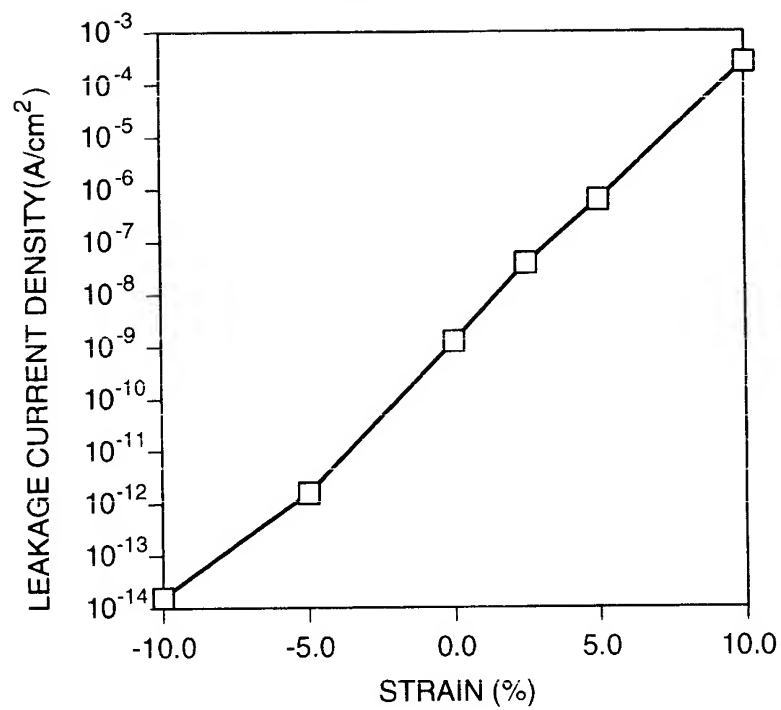


FIG.8

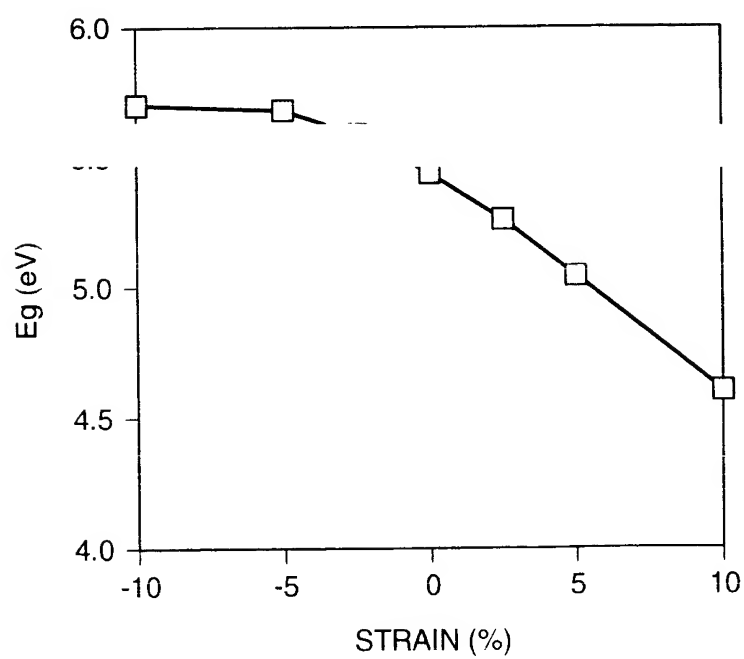


FIG.9

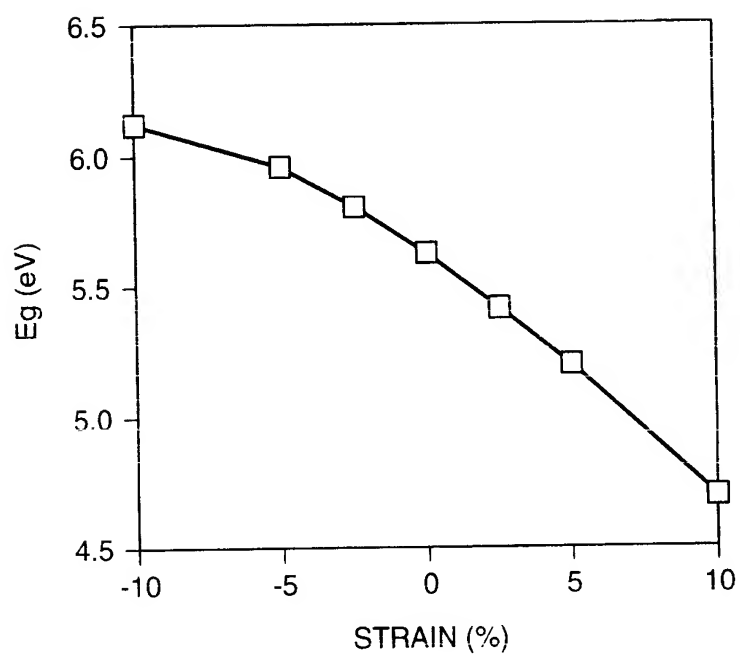


FIG.10

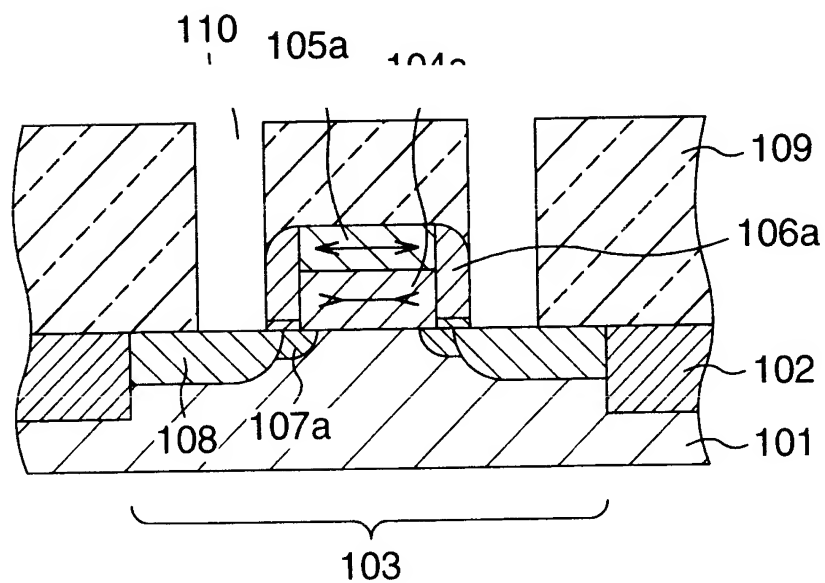


FIG.11A

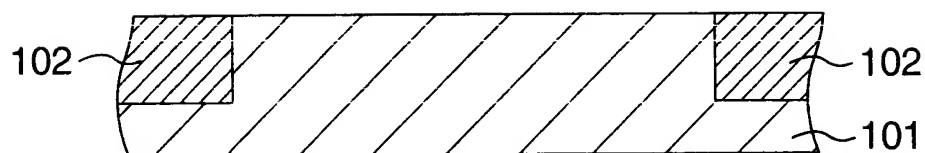


FIG.11B

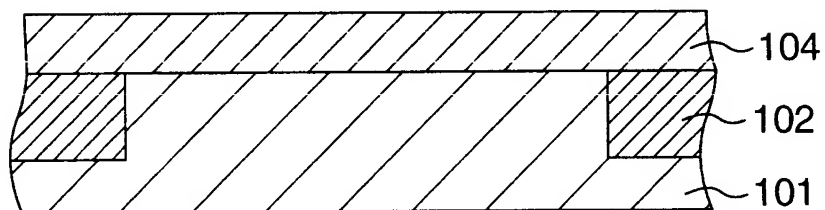


FIG.11C

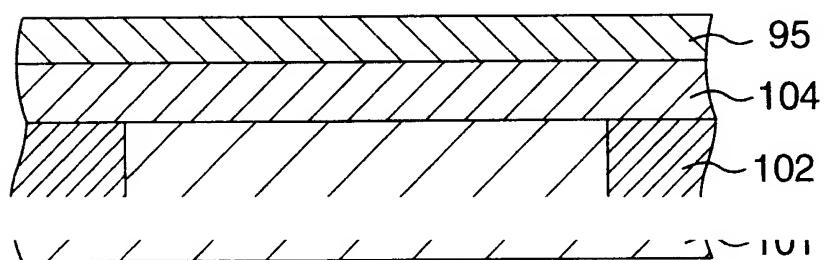


FIG.11D

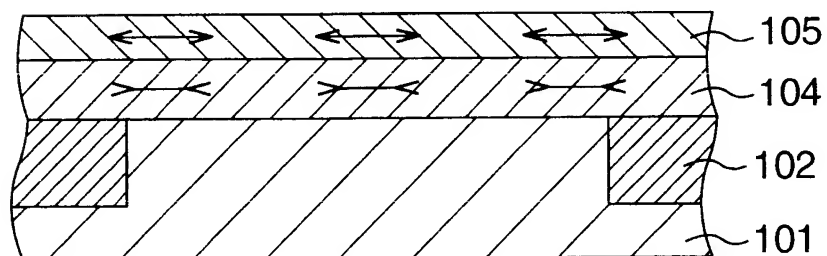


FIG.12A

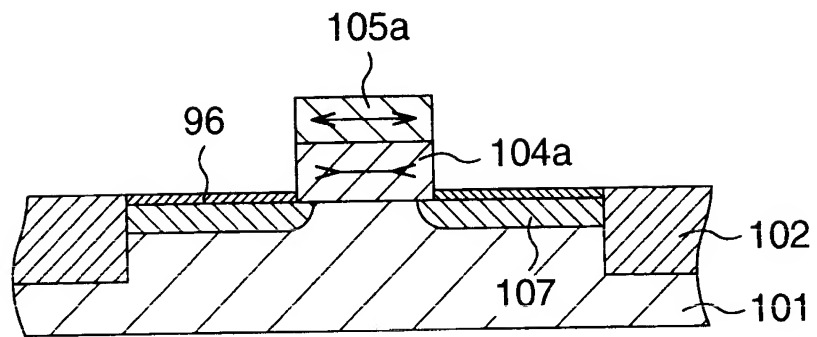


FIG.12B

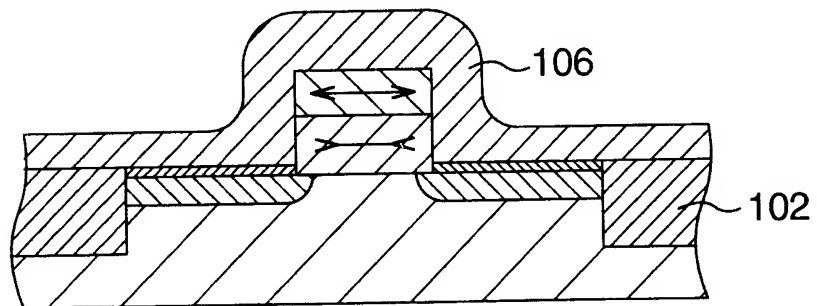


FIG.12C

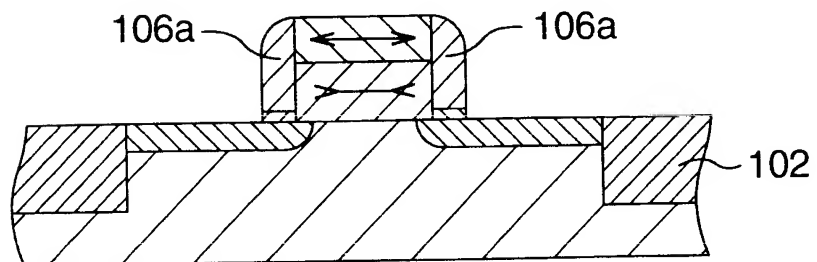


FIG.13

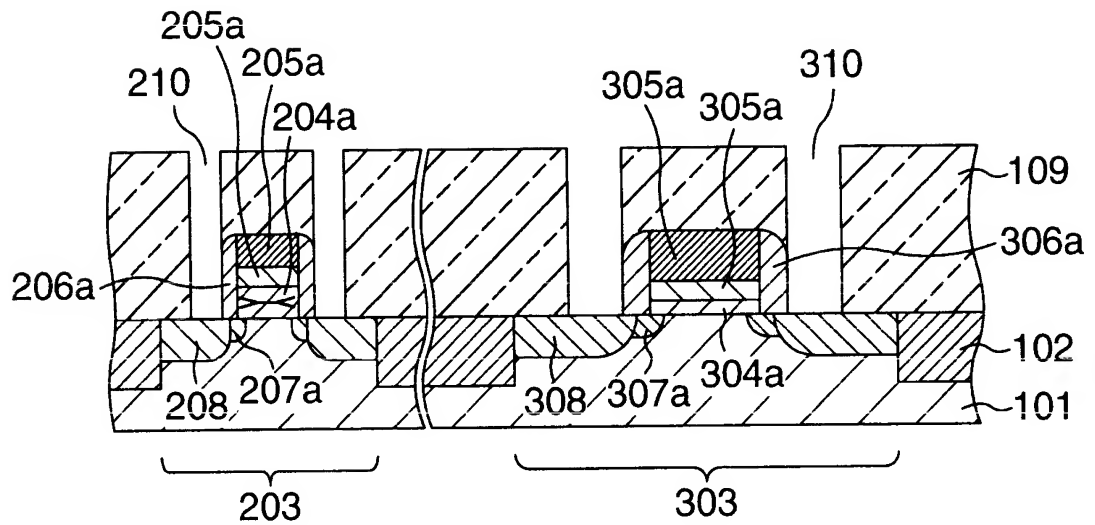


FIG.14

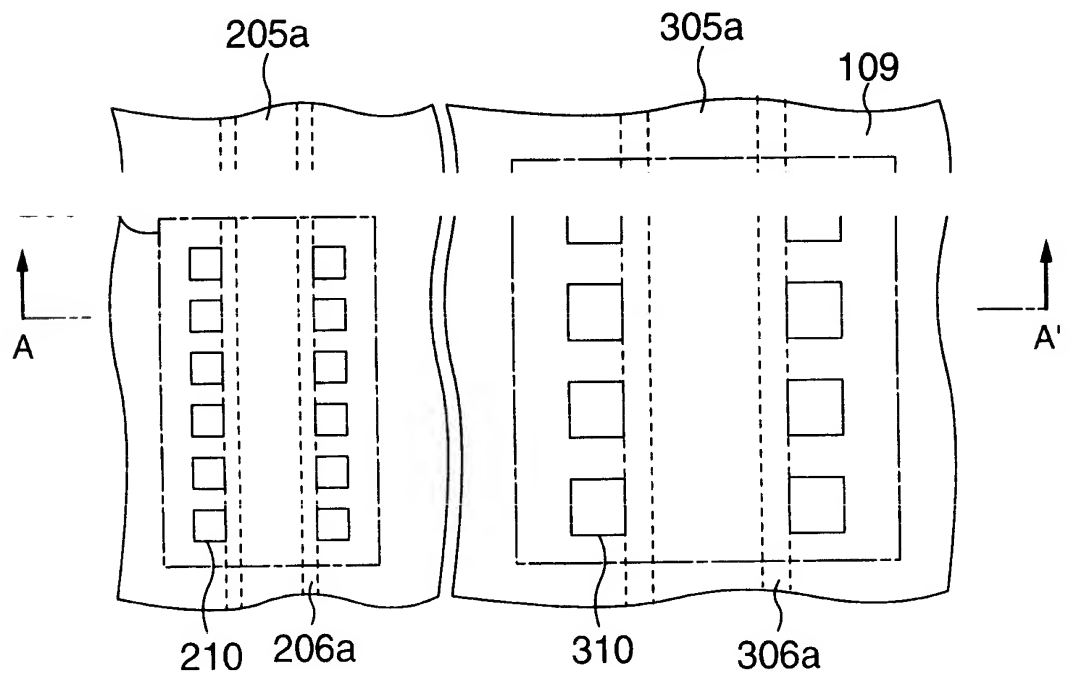


Figure 1. The effect of the concentration of the *Agrobacterium* strain on the transformation efficiency of *Agrobacterium* strain 101. The *Agrobacterium* strain 101 was cultured in YEA medium for 24 h at 28 °C. The cell concentration was adjusted to 1.0 × 10⁸ cells/ml. The cell suspension was mixed with the plant extract and the mixture was incubated for 2 h at 28 °C. The mixture was then inoculated into the plant tissue. The plant tissue was cultured in YEA medium for 24 h at 28 °C. The transformation efficiency was determined by the number of transformants per 10⁸ cells. The results are shown as the mean ± SD of three independent experiments.



Figure 1. The effect of the concentration of the *Agaricus bisporus* spores on the growth of *Agaricus bisporus* on the substrate. The concentration of the spores was 10⁴ (a), 10⁵ (b), 10⁶ (c), 10⁷ (d), 10⁸ (e), 10⁹ (f) spores/g substrate. The substrate was a mixture of 100 g of straw and 100 g of manure. The substrate was incubated at 25 °C for 7 days. The diameter of the substrate was 10 cm. The diameter of the substrate was measured at the end of the incubation period. The diameter of the substrate was measured at the end of the incubation period. The diameter of the substrate was measured at the end of the incubation period.



FIG.17

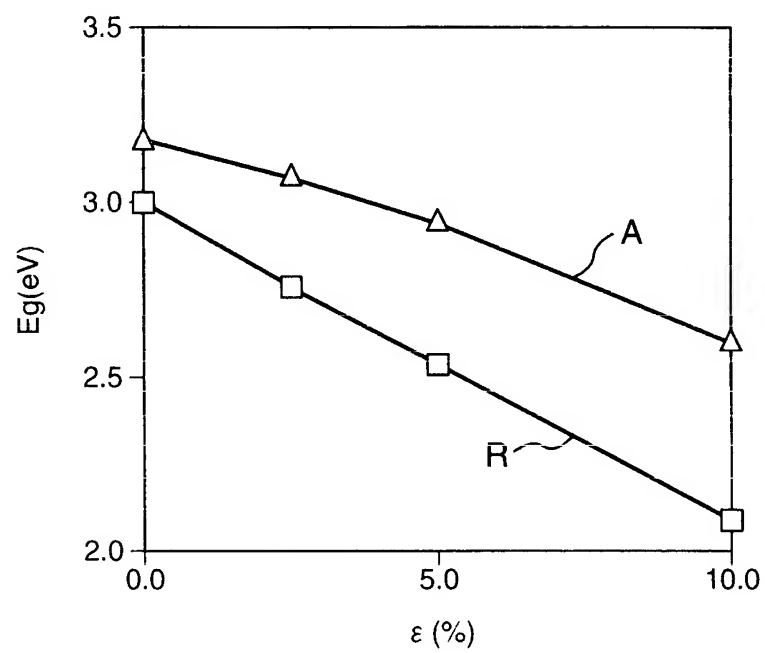


FIG.18

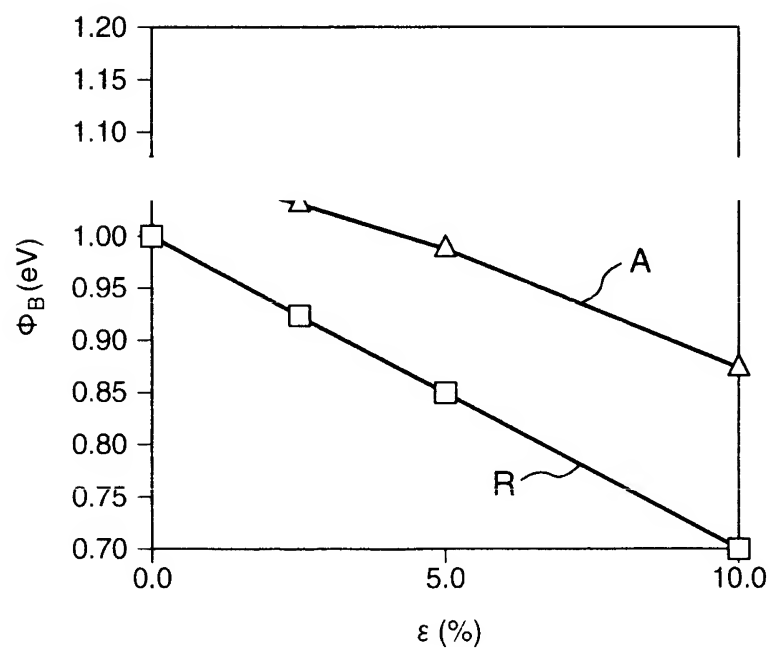


FIG.19

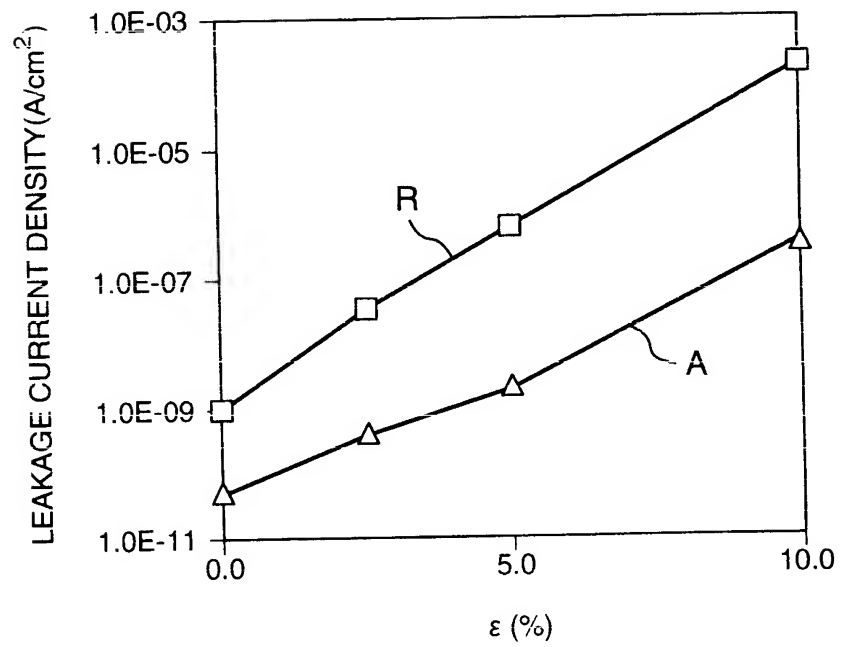


FIG 20A

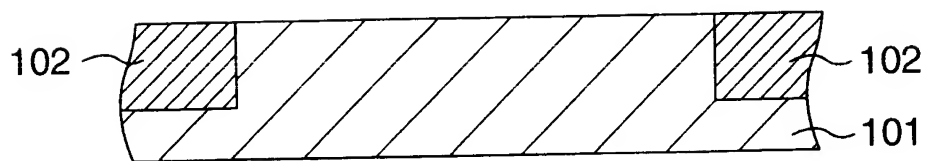


FIG.20B

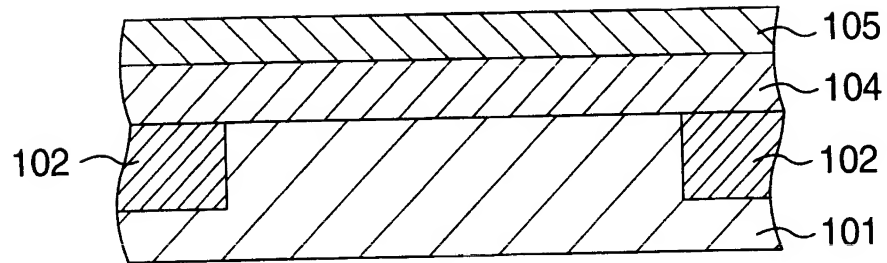


FIG.20C

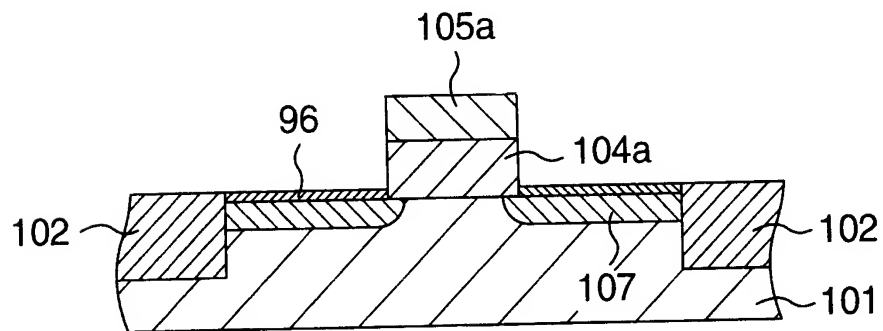


FIG.20D

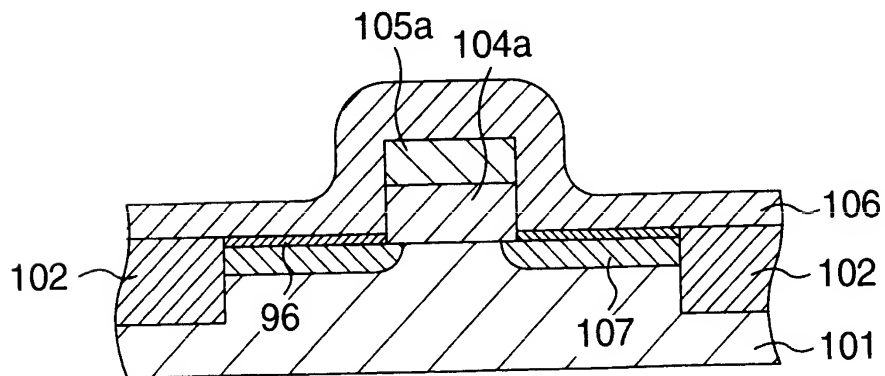


FIG.20E

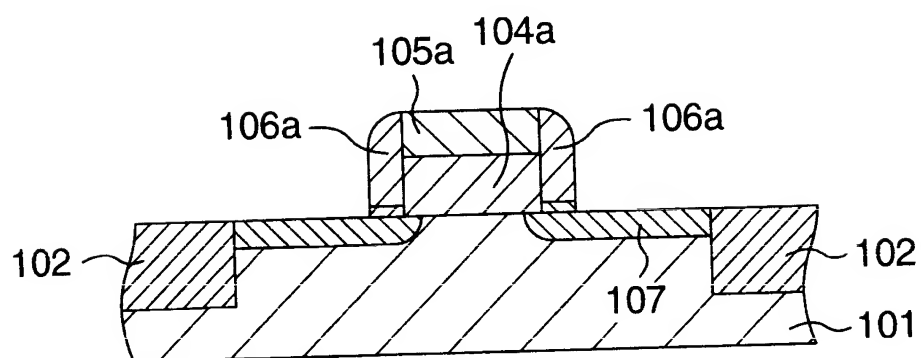


FIG.20F

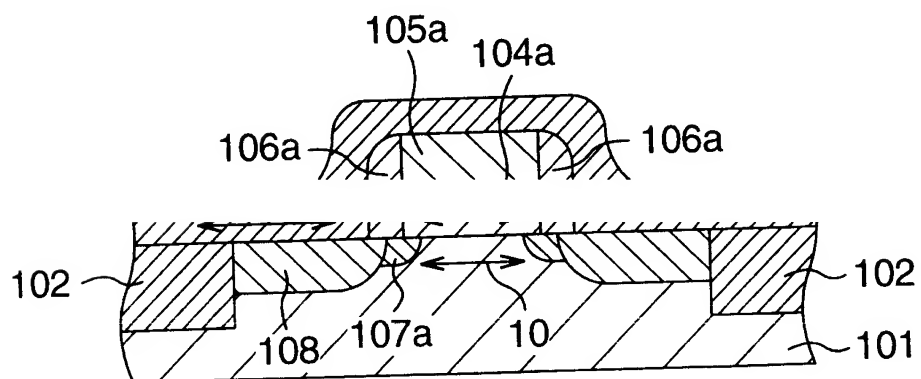


FIG.21

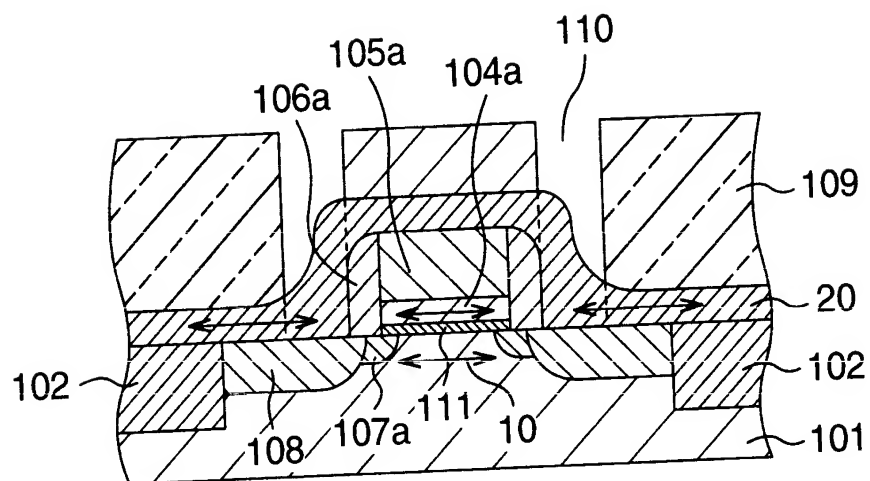


FIG.22

